

CLAIMS

- Sub X1
1. A method for erasing a notification message in a terminal, which terminal communicates with a network over a radio interface, which method comprises:
    - 5 storing a specific first information in a specific system outside the terminal;
    - transmitting to the terminal over said radio interface a notification message as a sign of said storing;
    - storing said notification message in a memory of the terminal, wherein the method comprises:
      - 10 contacting from the terminal a specific address for gaining access to said first information;
      - erasing from the memory of the terminal said notification message in response to a specific procedure relating to said contacting.
  - 15 2. A method according to claim 1, wherein said first information to which information said terminal gains access is stored in the specific system outside the terminal, for said terminal.
  3. A method according to claim 1, wherein said first information is a message
    - 20 intended for the terminal, which is stored for the terminal in an electronic format in the specific system outside the terminal.
  4. A method according to claim 3, wherein said message intended for the terminal is one of the following: voice message; video recording message;
    - 25 multimedia message; fax; electronic mail message.
  5. A method according to claim 1, wherein said specific procedure in response to which said notification message is erased, is one of the following: initiation of contacting said specific address; establishment of contact; disconnecting.
    - 30
  6. A method according to claim 1, wherein the method comprises:
    - storing in the memory of the terminal said specific address by contacting of which contact is made to said system outside the terminal;
    - checking in the terminal when contact is made from the terminal, whether
      - 35 the address which is contacted is said specific address, by comparing the address which is contacted to said specific address stored in the terminal;
      - if the address which is contacted is said specific address, identifying from among the messages stored in the memory of the terminal the notification messages that originate from said system outside the terminal and erasing the
        - 40 identified notification messages.

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7. A method according to claim 1, wherein contacting from the terminal said specific address for gaining access to said first information is effected by making a call from the terminal to a specific number; and

5 erasing the notification message is effected in response to one of the following procedures: making a call to said specific number; said specific system outside the terminal answering the call; terminating off said call.

8. A method according to claim 7, wherein the method comprises:

10 storing in the memory of the terminal said specific number by calling of which the call will connect to said system outside the terminal;

checking when making a call from the terminal, whether the number which is called is said specific number by comparing the number which is called to said specific number stored in the terminal;

15 if the number which is called is said specific number, identifying from among the messages stored in the memory of the terminal the notification messages that originate from said system outside the terminal, and erasing the identified notification messages.

20 9. A method according to claim 8, wherein there are at least two said specific numbers by calling of which the call will connect to said system outside the terminal.

25 10. A method according to claim 8, wherein said identification of notification messages is carried out by comparing the CLI data (Calling Line Identity) of the messages stored in the memory of the terminal to said specific number stored in the terminal.

11. A method according to claim 8, wherein the method comprises:

30 storing in advance in the memory of the terminal a reference file, which is for its essential parts identical to said notification message stored in the memory of the terminal;

35 said identification of notification messages is carried out by comparing the content of the messages stored in the memory of the terminal to the content of said reference message.

40 12. A method according to claim 1, wherein said notification message transmitted to and stored in the terminal comprises a message structure and in its message structure, a control bit pattern, which control bit pattern is used for identifying notification messages originating from the system outside the terminal.

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13. A method according to claim 1, wherein said system outside the terminal is one of the following: voice mail system; video recording message system; multimedia messaging system; fax mailbox service; remove mail service.

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14. A method according to claim 1, wherein said notification message is one of the following: SMS message; WAP message; message according a packet switched protocol.

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15. A method according to claim 1, wherein said terminal is one of the following: telephone of a cellular network; computer terminal.

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16. A terminal (MS), which is arranged to communicate with a network over a radio interface and which terminal (MS) comprises means (MPU, RF, AER) for receiving a notification message transmitted to the terminal (MS) over said radio interface and for storing it in a memory (MEM) of the terminal, which notification message is a notification of a first information stored in a system (VMS) outside the terminal, wherein the terminal comprises:

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means (UI, MPU, MEM, RF, AER) for contacting a specific address for gaining access to said first information;

means (MPU) for erasing said notification message from the memory (MEM) of the terminal in response to a specific procedure relating to said contacting.

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